

(\* 4.1.3) 4 = Grade Level 1 = Standard Number 3 = Indicator

**Rossville Consolidated School District Curriculum Map—Grade 4  
STANDARDS INTRODUCED THIRD NINE WEEKS**

\*Please refer to your grade level's annual plan for a complete map of standards introduced, practiced, and mastered throughout the 9 weeks.

Language Arts		Math		Science	
4.1.4	Use common roots ( <i>meter = measure</i> ) and word parts ( <i>therm = heat</i> ) derived from Greek and Latin to analyze the meaning of complex words ( <i>thermometer</i> ).	4.1.7	Name and write mixed numbers as improper fractions, using objects or pictures.	4.1.1	Observe and describe that scientific investigations generally work the same way in different places.
4.2.5	Compare and contrast information on the same topic after reading several passages or articles.	4.2.8	Add and subtract simple fractions with different denominators, using objects or pictures.	4.1.8	Recognize and explain that any invention may lead to other inventions.
4.2.7	Follow multiple-step instructions in a basic technical manual.	4.2.12	Use mental arithmetic to add or subtract numbers rounded to hundreds or thousands.	4.1.9	Explain how some products and materials are easier to recycle than others.
4.3.1	Describe the differences of various imaginative forms of literature, including fantasies, fables, myths, legends, and fairy tales.	4.4.5	Identify and draw lines of symmetry in polygons.	4.3.1	Observe and report that the moon can be seen sometimes at night and sometimes during the day. * motion: the change in position of an object in a certain amount of time * energy: what
4.3.4	Compare and contrast tales from different cultures by tracing the adventures of one character type. Tell why there are similar tales in different cultures.	4.5.10	Determine the amount of change from a purchase.	4.3.5	Describe how waves, wind, water, and glacial ice shape and reshape Earth's land surface by the erosion* of rock and soil in some areas and depositing them in other areas.
4.4.5	Quote or paraphrase information sources, citing them appropriately.	4.6.1	Represent data on a number line and in tables, including frequency tables.	4.3.6	Recognize and describe that rock is composed of different combinations of minerals.
4.5.5	Use varied word choices to make writing interesting. Example: Write stories using descriptive words in place of common words; for instance, use enormous, gigantic, or giant for the word big.	4.6.3	Summarize and display the results of probability experiments in a clear and organized way.	4.3.7	Explain that smaller rocks come from the breakage and weathering of bedrock and larger rocks and that soil is made partly from weathered rock, partly from plant remains, and also contains many living organisms.
4.6.3	Create interesting sentences by using words that describe, explain, or provide additional details and connections, such as adjectives, adverbs, appositives, participial phrases, prepositional phrases, and conjunctions.			4.3.8	Explain that the rotation of Earth on its axis every 24 hours produces the night-and-day cycle.
4.6.8	Spell correctly roots (bases of words, such as <i>unnecessary</i> , <i>cowardly</i> ), inflections (words like <i>care/careful/caring</i> ), words with more than one acceptable spelling (like <i>advisor/adviser</i> ), suffixes and prefixes ( <i>-ly</i> , <i>-ness</i> , <i>mis-</i> , <i>un-</i> ), and syllables (word pa			4.3.9	Draw or correctly select drawings of shadows and their direction and length at different times of day. * erosion: the process by which the products of weathering* are moved from one place to another
4.7.13	Deliver oral summaries of articles and books that contain the main ideas of the event or article and the most significant details.			4.3.11	Investigate, observe, and explain that things that give off light often also give off heat*.
				4.3.12	Investigate, observe, and explain that heat is produced when one object rubs against another, such as one's hands rubbing together.
				4.3.13	Observe and describe the things that give off heat, such as people, animals, and the sun.